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Index to recent Literature relating to American Botany

- Abrams, L. R.** New or little known Southern California Plants. Bull. So. Cal. Acad. Sci. 1: 67-69. 1 Je. 1902.
New species and subspecies in *Ribes*, *Heuchera* and *Castilleja* (2).
- Allen, E. T.** The western Hemlock. Bull. U. S. Dept. Agric. (Forestry) 33: 1-55. *pl.* 1-12 + *f.* 1-5. 1902.
Account of *Tsuga heterophylla* with list of trees of Oregon and Washington, pp. 54, 55.
- Andrews, L.** Flowering Plants and higher Cryptogams growing upon the Summit of Meriden Mountain. Rep. Board of Education of State of Conn. 1901: 349-357. 1901.
List of 287 species.
- Ashe, W. W.** New East American Thorns. Jour. Elisha Mitchell Sci. Soc. 18: 17-28. 1902.
Sixteen species proposed as new.
- Bacon, A. E.** *Anagallis arvensis* and *caerulea* in Vermont. Rhodora, 4: 185, 186. S. 1902.
- Beal, W. J.** A short History of the Botanical Department and Report of the Exercises of the Laying of the Corner Stone of the Botanical Laboratory. 8vo. 1-37. Lansing, 1893.
- Beardslee, H. C.** Notes on the Amanitas of the southern Appalachians. Part I. Subgenus *Amanitopsis*. 1-5. *pl.* 1-3. S. 1903.
(Published by Lloyd Library).
- Beardslee, H. C.** *Boletus Betula*. Mycological Notes, 10: 97, 98. *f.* 57, 58. S. 1902.
- Bessey, E. A.** Seeds and Plants (Inventory). Bull. U. S. Dept. Agric. (Plant Industry), 5: 1-79. 18 Ja. 1902.
- Bissell, C. H. & Andrews, L.** Flora of the Town of Southington, Conn., and its Vicinity. 8vo. 1-118. 1902.
List of 1,200 species with stations.
- [**Braunton, E.**] *Pilocereus Schottii*. Cal. Horticulturnist, 1: 17. Ja. 1902. [Illust.]
- [**Braunton, E.**] Distribution of Cacti in the United States. Cal. Floriculturist, 1: 18, 19. Ja. 1902.
- Burrill, T. J. & Blair, J. C.** Bitter Rot of Apples. Bull. Ill. Agric. Exp. Sta. 77: 351-366. Jl. 1902. [Illust.]

- Bush, B. F.** The North American Species of *Triodia*. Trans. Acad. Sci. St. Louis, 12: 64-77. *pl.* 10, 11. 9 Je. 1902.
- Bush, B. F.** The North American Species of *Chaerophyllum*. Trans. Acad. Sci. St. Louis, 12: 57-63. 9 Je. 1902.
Chaerophyllum reflexum sp. nov.
- Chamberlain, E. B.** *Aulacomnium heterostichum* from Maine. Rhodora, 4: 169. Au. 1902.
- Christ, H.** Spicilegium Pteridologicum Austro-Brasiliense. Bull. Herb. Boissier, II. 2: 545-560. 30 My. 1902; 633-650. 30 Je. 1902; 689-708. 31 Jl. 1902.
New species and varieties in *Doryopteris* (2), *Pteris* (2), *Blechnum*, *Asplenium*, *Diplazium*, *Aspidium* (2), *Phegopteris*, *Oleandra*, *Cystopteris*, *Cyathea*, *Alsophila*, *Gleichenia*, *Aneimia* (7), and *Lycopodium* (7).
- Collier, A. J.** Notes on the Vegetation. Reconnaissances in the Cape Nome and Norton Bay Regions, Alaska, in 1900. 164-174. 1901.
Preliminary list of plants of the region.
- Collins, F. S.** An Algologist's Vacation in eastern Maine. Rhodora, 4: 174-179. S. 1902.
- Collins, J. F.** Distinctive Features of *Iris Hookeri*. Rhodora, 4: 179, 180. *pl.* 39. S. 1902.
- Copeland, E. B.** Two Fern Monstrosities. Bot. Gaz. 34: 142-144. *f.* 1-5. 21 Au. 1902.
- Dandridge, D.** Shrubs in August. Garden, 62: 150, 151. 30 Au. 1902.
- Davenport, G. E.** Notes on New England Ferns. Rhodora, 4: 157-166. Au. 1902.
Discusses the validity of the genus *Nephrodium*.
- Delabarre, E. B.** Report of the Brown-Harvard Expedition to Nachvak, Labrador, in the Year 1900. Bull. Geog. Soc. Phila. 3: 65-212. Ap. 1902.
Includes list of plants, pp. 177-201.
- [**Dickens, A.**] Grapes. Bull. Kan. Agric. Exp. Sta. 110: 223-250. Jl. 1902. [Illust.]
- Dieterl, P.** Bemerkungen über *Urophyxis* und verwandte Rostpilzgattungen. Hedwigia (Beiblatt), 41: (107)-(113). 23 Je. 1902.
- Driggs, A. W.** Notes on the Flora of Connecticut. Rep. Board of Education of State of Conn. 1901: 328-348. 1901.
Gives various additions to state catalogue of 1895.

- Earle, F. S.** Some Fungi from Porto Rico. *Muhlenbergia*, 1: 10-17. Jl. 1901.
Includes new species in *Meliola* (4), *Melanospora*, *Endothia*, *Guignardia*, *Lembosia*, *Cercospora*, *Cercosporidium* (gen. nov.), *Cercosporidium* and *Aecidium*. To which A. A. Heller adds a list of "Other Porto Rican Fungi," pp. 18-21.
- Eastwood, A.** New western Plants. *Bull. Torrey Club*, 29: 523-525. 30 Au. 1902.
Includes new species in *Castilleja*, *Lappula*, *Corydalis* and *Campanula* (2).
- Ellis, H.** Mescal: A Study of a divine Plant. *Pop. Sci. Monthly*, 61: 52-71. My. 1902.
- Fernald, M. L.** *Taraxacum palustre* in America. *Rhodora*, 4: 155, 156. Au. 1902.
- Fernald, M. L.** *Aster undulatus* × *Novi-Belgii*. *Rhodora*, 4: 186, 187. S. 1902.
A new hybrid.
- Fox, W. F.** A History of the Lumber Industry in the State of New York. *Bull. U. S. Dept. Agric. (Forestry)*, 34: 1-59. *pl. 1-19*. 1902.
- Greene, E. L.** Some *Phacelia* Segregates. *Pittonia*, 5: 17-23. 9 S. 1902.
Includes several new species.
- Greene, E. L.** Segregates of *Viola Canadensis*. *Pittonia*, 5: 24-29. 9 S. 1902.
Includes several new species.
- Greene, E. L.** Some new acaulescent Violets. *Pittonia*, 5: 29-32. 9 S. 1902.
Includes several new species.
- Greene, E. L.** New or critical Species of *Acer*. *Pittonia*, 5: 1-4. 9 S. 1902.
Includes six new species.
- Greene, E. L.** A new study of *Microseris*. *Pittonia*, 5: 4-16. 9 S. 1902.
Includes several new species.
- Greenman, J. M.** Monographie der nord- und centralamerikanischen Arten der Gattung *Senecio*. *Engler's Bot. Jahrb.* 32: 1-33. 2 My. 1902.
- Grout, A. J.** Notes on Vermont Mosses. *Rhodora*, 4: 180-183. S. 1902.

- Hansen, G.** *Lilium pardalinum* and *L. Humbolti*. Gard. Chron. III. 32: 36. 19 Jl. 1902.
- Harris, J. A.** Normal and teratological Thorns of *Gleditsia triacanthos* L. Trans. Acad. Sci. St. Louis, 11: 215-222. pl. 21-25. 24 D. 1901.
- Harshberger, J. W.** How Fungi gain Entrance to living Trees. Forest Leaves, 8: 88-91. D. 1901.
- Heald, F. D.** The Electrical Conductivity of Plant Juices. Bot. Gaz. 34: 81-92. f. 1-2. 21 Au. 1902.
- Heller, A. A.** Nomina nuda. Muhlenbergia, 1: 24-26. 9 Au. 1901.
- Heller, A. A.** Four southwestern Plants. Muhlenbergia, 1: 27-29. 9 Au. 1901.
New species in *Draba*, *Petalostemon* and *Vernonia*.
- Heller, A. A.** Some Inaccuracies — I. Muhlenbergia, 1: 30. 9 Au. 1901.
- Hennings, P.** Fungi S. Paulenses. I. a Cl. Puttemans collecti. Hedwigia, 41: 104-118. f. a, b, c. 23 Je. 1902.
New species in *Puccinia* (3), *Uredo* (4), *Dimerosporium*, *Asterina* (2), *Asteridium* (3), *Lycosphaerella* (2), *Phylladron* (4), *Dothidella*, *Auerswaldia*, *Pseudographis*, *Cocconia* ? *Puttemansia* (gen. nov.), *Phyllosticta* (3), *Ascochyta*, *Sphaeropsis*, *Diplodia* (2), *Pseudo-melasmia* (gen. nov.), *Pestalozzia* (3), *Tetracrium* (gen. nov.), *Periconia*, *Helminthosporium*, *Cercospora* (4), *Macrosporium*, and *Epicoccum*.
- Hennings, P.** Fungi Costaricensis. I. a Cl. Dr. H. Pittier Mis. Hedwigia (Beiblatt), 41: (100)-(105). 23 Je. 1902.
New species in *Uromyces*, *Uredo*, *Corticium*, *Pleosphaerulina*, *Phyllachora* (2), *Tophrina*, *Aschersonia*, *Hainesia*, and *Tripodsporium*.
- Hillman, F. H.** The Seeds of Rescue Grass and Chess. Bull. U. S. Dept. Agric. (Plant Industry), 25: 1-4. f. 1-3. 1902.
- Hoffmann, R.** Virulence of the wild Parsnip. Rhodora, 4: 188. S. 1902.
- H[ooker], J. D.** *Begonia angularis*. Curt. Bot. Mag. III. 58: pl. 7842. 1 Jl. 1902.
Native of Brazil.
- H[ooker], J. D.** *Heterotoma lobelioides*. Curt. Bot. Mag. III. 58: f. 7849. 1 Au. 1902.
Native of Mexico and Guatemala.
- H[ooker], J. D.** *Gelsemium sempervirens*. Curt. Bot. Mag. III. 58: f. 7851. 1 Au. 1902.
Native of the southern United States.

- H[ooker], J. D.** *Epidendrum Endresii*. Curt. Bot. Mag. III. 58: pl. 7855. 1 S. 1902.
Native of Costa Rica.
- Hopkins, C. G.** Alfalfa on Illinois Soil. Bull. Ill. Agric. Ex. Sta. 76: 311-349. Jl. 1902. [Illust.]
- Jones, L. R.** The Pringle and Frost Herbaria. Rhodora, 4: 171-174. S. 1902.
- Jones, L. R.** Field Meeting of the Vermont Botanical Club. Rhodora, 4: 189, 190. S. 1902.
Contains list of plants found near Burlington, Vermont.
- Jones, M. E.** Contributions to Western Botany, No. 10. 1-90. 1 Je. 1902. [Illust.]
Includes a revision of *Allium* and contains several new species.
- Kingsmill, A.** Plants and Flowers in the West Indian Islands. Garden, 62: 54, 55. 26 Jl. 1902.
- Klebahn, H.** Kulturversuche mit Rostpilzen. Zeitschrift für Pflanzenkr. 12: 17-44. 12 My. 1902; 132-151. 15 Jl. 1902.
- Leavitt, R. G.** Seed Dispersal of *Viola rotundifolia*. Rhodora, 4: 183, 184. S. 1902.
- Lee, L. A.** *Aquilegia Canadensis flaviflora* in Maine. Rhodora, 4: 169. Au. 1902.
- Lelong, B. M.** Culture of the *Citrus* in California. 8vo. 1-267. pl. 1-27 + f. Sacramento, 1902.
- Lindroth, J. I.** Die Umbellifereen-Uredineen. Acta Soc. Faun. et Fl. Fenn. 22: 1-224. 1902.
- Lloyd, C. G.** The Geastrae. 8vo. 1-44. f. 1-80. Cincinnati. Je. 1902.
Includes a new species from Florida.
- Lloyd, C. G.** Mycological Notes. 81-96. f. 47-56. Cincinnati. Ap. 1902.
Includes *Hypocrea (Podocrea) Lloydii*, sp. nov.
- Loew, O.** The Relation of Lime and Magnesia to Plant Growth. I. Liming of Soils from a Physiological Standpoint. Bull. U. S. Dept. Agric. (Plant Industry) 1: 1-35. 4 O. 1901.
- Macbride, T. H.** Notes on the Forest Distribution in Iowa. Proc. Iowa Acad. Sci. 3: 96-101. 1896.
- MacFarlane, W. D.** Beiträge zur Anatomie und Entwicklung von *Zea Mays* (Dissertation). 8vo. 1-79. Göttingen, 1900.

- Mackenzie, K. K. & Rush, B. F.** New Plants from Missouri. Trans. Acad. Sci. St. Louis, **12**: 78-89. *pl.* 12-17. 9 Je. 1902.
Includes new species and a variety in *Muhlenbergia*, *Iris*, *Portulaca*, *Delphinium*, *Prunus* (new comb.), *Hypericum*, *Scutellaria*, *Physalis* (2), *Solidago* and *Senecio*.
- Mackenzie, K. K., Bush, B. F., et al.** Manual of the Flora of Jackson County, Missouri. 8vo, i-xix, 1-241. Kansas City. 1902.
Includes brief descriptions of 1,141 species.
- Macoun, W. T.** Notes on the Arboretum and Botanic Garden, Central Experimental Farm, Ottawa, Can. Ottawa Nat. **16**: 123-129. S. 1902.
- [**Masters, M. T.**] *Layia gaillardoides*. Gard. Chron. III. **32**: 61. *f.* 26 Jl. 1902.
- [**Masters, M. T.**] *Phoenix Canariensis* in California. Gard. Chron. III. **32**: 81. *f.* 2 Au. 1902.
- May, D. W.** The Relation of Lime and Magnesia to Plant Growth. II. Experimental Study of the Relation of Lime and Magnesia to Plant Growth. Bull. U. S. Dept. Agric. (Plant Industry), **1**: 37-53. *pl.* 1-3. 4 D. 1901.
- McCallum, W. B.** On the Nature of a Stimulus causing the Change of Form and Structure in *Proserpinaca palustris*. Bot. Gaz. **34**: 93-108. *f.* 1-10. 21 Au. 1902.
- Meehan, T.** *Monotropa uniflora*. Meehan's Monthly, **12**: 133, 134. *pl.* 9. S. 1902.
- Moulton, D. H.** Annual Meeting of the Josselyn Society. Rhodora, **4**: 188, 189. S. 1902.
Contains a list of plants found near Machias, Maine.
- Nelson, E.** Notes on certain species of *Antennaria*. Bot. Gaz. **34**: 114-124. 21 Au. 1902.
Includes one new subspecies.
- Nelson, E.** The Shrubs of Wyoming. Bull. Wyoming Agric. Exp. Sta. **54**: 1-47. Jl. 1902. [Illust.]
- Norton, A. H.** New Stations for *Peltandra* and *Conopholis* in Maine. Rhodora, **4**: 168, 169. Au. 1902.
- Olive, E. W.** Monograph of the Acrasieae. Proc. Boston Soc. Nat. Hist. **30**: 451-513. *pl.* 5-8. Au. 1902.
- Olmstead, F. E.** A working Plan for Forest Lands near Pine Bluff, Arkansas. Bull. U. S. Dept. Agric. (Forestry) **32**: 1-48. *pl.* 1-9 + *f.* 1-9. 1902.

- Orton, W. A.** Some Diseases of the Cowpea. I. The Wilt Disease of the Cowpea and its Control. Bull. U. S. Dept. Agric. (Plant Industry), 17: 1-22. *pl. 1-4 + f.* 22 Ap. 1902.
- Pammel, L. H.** Some desirable Shrubs for the Lawn. Rep. Iowa State Hort. Soc. 35: 194-196. 1900.
- Parish, S. B.** The southern California Sunflowers. Cal. Floriculturist, 1: 5. Ja. 1902. [Illust.]
- Patterson, F. W.** A Collection of economic and other Fungi prepared for Distribution. Bull. U. S. Dept. Agric. (Plant Industry) 8: 1-31. 3 F. 1902.
- Perkins, J.** Nachtrag zur Monographie der Monimaceae in Engler's Pflanzenreich, Heft IV. Engler's Bot. Jahrb. 31: 743-748. 29 Au. 1902.
Includes new species in *Mollinedia* (3) and *Siparuna* (3).
- Perkins, J.** Beiträge zur Kenntnis der Styracaceae. Engler's Bot. Jahrb. 31: 478-480. 10 D. 1901; 481-488. 29 Au. 1902.
Ten new species of *Styrax* from tropical America.
- Perkins, J.** Monographische Übersicht der Arten der Gattung *Lisianthus* (Gentianaceae). Engler's Bot. Jahrb. 31: 489-494. 29 Au. 1902.
Includes three new species from North America.
- Phelps, C. S.** The Soy Bean as a Forage and Seed Crop. Bull. Storrs [Conn.] Agric. Exp. Sta. 22: 1-20. Ap. 1901.
- Plowright, C. B.** The Willow-Melampsorae. Gard. Chron. III. 32: 55, 56. 26 Jl. 1902.
- Preston, C. E.** Peculiar Stages of Foliage in the Genus *Acacia*. Am. Nat. 36: 727-734. *f. 1-10.* S. 1902.
- Purdy, C.** A Revision of the Genus *Calochortus*. Proc. Cal. Acad. Sci. (Botany) III. 2: 107-158. *pl. 15-19.* 14 D. 1901.
Includes five new species.
- Ramaley, F.** The Trichome Structures of *Erodium cicutarium*. Bot. Gaz. 34: 140-142. *f. 1-14.* 21 Au. 1902.
- Ramirez, J.** Sinonimia vulgar y científica de las Plantas Mexicanas. 4to. 1-157. Mexico, 1902.
- Reed, H. S.** A Survey of the Huron River Valley. I. The Ecology of a glacial Lake. Bot. Gaz. 34: 125-139. *f. 1-4.* 21 Au. 1902.

- Rich, W. P.** *Juncus Torreyi* and *Ellisia Nyctelea* in Massachusetts. *Rhodora*, 4: 170. Au. 1902.
- Sargent, C. S.** Additions to the Flora of Massachusetts. *Rhodora*, 4: 166, 167. Au. 1902.
- Schneider, A.** Contributions to the Biology of *Rhizobia*. I. *Rhizobium mutabile* in artificial Culture Media. *Bot. Gaz.* 34: 109-113. *pl. 1.* 21 Au. 1902.
- Schott, P. C.** Anatomische Bau der Blätter der Gattung *Quercus* (Dissertation). 8vo. 1-53. *pl. 1-3.* Breslau, 1900.
- Schumann, K.** *Echinocactus cylindraceus*. *Monats. für Kakteenkunde*, 12: 122. 15 Au. 1902. [Illust.]
- Schumann, K.** Marantaceae. *Das Pflanzenreich*, 4⁴⁸: 1-184. *f. 1-23.* 8 J1. 1902.
- Scofield, C. S.** The Algerian Durum Wheats. *Bull. U. S. Dept. Agric. (Plant Industry)*, 7: 1-48. *pl. 1-18.* 1902.
- Scribner, F. L.** Records of Seed Distribution and Coöperative Experiments with Grasses and Forage Plants. *Bull. U. S. Dept. Agric. (Plant Industry)*, 10: 1-23. 1902.
- Selby, A. D.** The Prevention of Onion Smut. *Bull. Ohio Agric. Exp. Sta.* 131: 47-51. Ja. 1902.
- Selby, A. D. & Hicks, J. F.** Spraying Grape Rot. The Relation of Grape Spraying to Public Health. *Bull. Ohio Agric. Exp. Sta.* 130: 29-46. Ja. 1902.
- Shaw, E. L.** *Carex aurea* in Connecticut. *Rhodora*, 4: 168. Au. 1902.
- Shinn, C. H.** Experiments with deciduous Fruits. *Bull. Cal. Agric. Exp. Sta.* 141: 1-48. Je. 1902. [Illust.]
- Shinn, J. T.** *Lunularia cruciata* "in Fruit." *Torreyia*, 2: 124. 2 Au. 1902.
- Slosson, M.** The Origin of *Asplenium ebenoides*. *Bull. Torrey Club*, 29: 487-495. *f. 1-7.* 30 Au. 1902.
- Solms-Laubach, H. Graf zu.** Rafflesiaceae. *Das Pflanzenreich*, 4⁷⁶: 1-19. *f. 1-13.* 5 N. 1901.
- Solms-Laubach, H. Graf zu.** Hydnoraceae. *Das Pflanzenreich*, 4⁷⁶: 1-9. *f. 1-5.* 5 N. 1901.